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Surface Finish:

Ground

Retainer Fabrication Method:

Machined

Bore Shape:

Straight

Locating Feature:

One direction

Internal Clearance:

0.0010 inches radial and 0.0014 inches radial

Special Features:

Bearing heat stabilized to operate at 350 deg, inner ring extended on flange side by 0.0150 in., flange on outer ring opposite lip, max roller diameter variation per bearing 0.00005 in., max roller lg variation per bearing 0.0002 in., total clearance between roller ends and inner guide faces 0.0006 to 0.0018 in., retainer to inner ring, clearance 0.0080 to 0.0120 in., roller diameter out of round, 2 point 0.00025 in., 3 point 0.000050 in., chatter 0.00020 in., bore and od corners must be blended, roller guide faces are tapered approx. 0.Deg 12 min, max diametral variation on od 0.0009, max diametral variation on bore 0.0006 in.

Material:

Steel roller

Material Specification:

Astm-b-147-52-7 assn standard single material response retainer

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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